

700157/47483-C



**PATENT** 

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Kolodner et al.
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Application No.: 09/470,276

Filed: 12/22/1999

Group No.: 1655

Examiner: Fredman, J.

For: METHOD OF DETECTION OF ALTERATIONS IN MSH5

RESPONSE UNDER 37 C.F.R. 1.116 EXPEDITED PROCEDURE **EXAMINING GROUP** 

Box AF Assistant Commissioner for Washington, D.C. 20231

**Patents** 

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1655

# CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10\*

(When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

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37 C.F.R. § 1.8(a)

37 C.F.R. § 1.10\*

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Date: 10/20/01

Patricia W. Turner (type or print name of person certifying)

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"Since the filing of correspondence under  $\S$  1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

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(Amendment or Response After Final Rejection, Transmittal, page 1 of 4)

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# AMENDMENT OR RESPONSE AFTER FINAL REJECTION, TRANSMITTAL

1. Transmitted herewith is an amendment after final rejection (37 C.F.R. § 1.116) for this application.

NOTE: Response to Final Rejection Avoiding Extension Fees "In patent applications wherein a three month Shortened Statutory Period (SSP) is set for response to a Final Rejection, the response would best be filed within two months of the date of the Office Action, If filed within two months, any Advisory Action mailed after the SSP expires will reset the SSP to expire on the date of the Advisory Action for extension fee purposes, but never more than six months from the date of the Final Rejection." Notice of Nov. 30, 1990 (1122 O.G. 571 to 591). See M.P.E.P. § 714.13, 6th ed., rev. 3.

#### **STATUS**

2.	Applicant is					
	[X]	a small entity. A statement				
		[ ] is attached.				
		[X] was already filed.				
	[]	other than a small entity.				

#### **EXTENSION OF TERM**

NOTE: As to a Supplemental Amendment filed in response to a final office action, the Notice of December 10, 1985 (1061 O.G. 34-35) states:

"If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run."

3. (complete (a) or (b), as applicable)

(a) [X] Applicant petitions for an extension of time under 37 C.F.R. 1.136 (fees: 37 C.F.R. § 1.17(a)(1)-(4)) for the total number of months checked below:

	Extension	Fee for other than	Fee for
	(months)	small entity	small entity
[ X ]	one month	\$ 110.00	\$ 55.00
[]	two months	\$ 400.00	\$ 200.00
[ ]	three months	\$ 920.00	\$ 460.00
ĪĪ	four months	\$ 1,440.00	\$ 720.00

Fee: \$\_\_55.00

If additional extension of time is required, please consider this a petition therefor.

(check and complete the next item, if applicable)

•	[]	\$	An extension for months has already been secured and the fee paid therefor of \$ is deducted from the total fee due for the total months of extension now requested.						
		E	Extension fee due v	with this req	uest \$	_55.00_			
				OR	L				
	(b)	ŗ	Applicant believes setition is being may be verlooked the nee	ade to provi	de for the po	ssibility th	at appl	icant has ina	
			]	FEE FOR (	CLAIMS				
4.	The fe	e for claims	s (37 C.F.R. § 1.16	6(b)-(d)) has	s been calcul	ated as sho	wn bel	ow:	
	(Co	ol.1)	(Col. 2)	(Col. 3) S	MALL ENT	ITY		ΓHER THAN ΛALL ENTI	
		aims							
	Rem	aining	Highest No.						
		fter	Previously	Present		Addit.			Addit.
		ndment	Paid For	Extra	Rate	Fee	OR	Rate	Fee
Total		* Min	us **	=	x \$9 =	\$		x \$18 =	\$
Indep.		* Min	us ***		x \$39 =	\$		x \$78 =	\$
[ ] Fir	st Prese	entation of	Multiple Depende	nt Claim	+ \$130 =	= \$		+ \$260 =	\$

Total

Addit. Fee \$\_

WARNING:

See 37 C.F.R. § 1.116.

OR

Total

Addit. Fee \$\_\_\_

<sup>\*</sup> If the entry in Col. 1 is less than the entry in Col. 2, write "O" in Col. 3,

<sup>\*\*</sup> If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, enter "20".

<sup>\*\*\*</sup> If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest No. Previously Paid For" (Total or Indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

(c) [X] No additional fee is required.  OR	
OR	
,	
(d) [ ] Total additional fee required is \$	
FEE PAYMENT	
5. [X] Attached is a check in the sum of \$  [] Charge Account No the sum of \$  A duplicate of this transmittal is attached.	
FEE DEFICIENCY	
NOTE: Where there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the case. Authorization to charge the deposit account for fee deficiency should be checked. See the Notice of April 7, 1986, (1065 O.G. 31-33).	any
6. [X] If any additional extension and/or fee is required, charge Account No. 50-0850.	
AND/OR	
[X] Please charge Account 50-0850 for any fee deficiency or credit to account any overpayment.	
SIGNATURE OF PRACTITIONER	_
Reg. No.: 30,628  Ronald I. Eisenstein (type or print name of practitioner) Nixon Peabody LLP Tel. No.: (617) 345-6054  Ronald I. Eisenstein (type or print name of practitioner) Nixon Peabody LLP 101 Federal Street	
P.O. Address  Customer No : 26248  Boston MA 02110	







OCKET NO. 700157/47483-C

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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kolodner et al.

Application No.: 09/470,276

Group No.: 1655

Filed: December 22, 1999

Examiner: Fredman, J.

FOR: METHOD OF DETECTION OF ALTERATIONS IN MSH5

Assistant Commissioner for Patents Washington, DC 20231

JAN 1 5 2002

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# **CERTIFICATE OF MAILING**

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Response Under 37 C.F.R. 1.116 (5 pages);

Amendment or Response After Final Rejection Transmittal (4 pages);

Check for \$55.00;

Certificate of Mailing (1 page); and

Return Receipt Postcard.

Date: 10/20/01

Patricia W. Turner



RESPONSE UNDER
37 C.F.R. 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP

DOCKET NO. 700157/47483-C

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Kolodner et al.

EXAMINER: Fredman, J.

SERIAL NO.: 09/470,276

**GROUP: 1655** 

FILED: December 22, 1999

FOR: METHOD OF DETECTION OF ALTERATIONS IN MSH5

JAN 1 5 2002 TECH CENTER 1600/2900

Assistant Commissioner for Patents Washington, D.C. 20231

# **AMENDMENT UNDER 37 C.F.R. 1.116**

In response to the final Office Action dated June 21, 2001, enclosed is a petition for a one month extension of time and payment of fee.

Please amend the application as follows:

## IN THE CLAIMS

Please cancel claims 1, 5, 9, 11 and 13-38.

- 2. An isolated and purified nucleotide segment having the sequence as set forth in SEQ ID NO:1, wherein said segment is no more than 6000 nucleotides.
- 3. An isolated nucleotide segment of no more than 3000 nucleotides containing a fragment of at least 17 contiguous nucleotides as set forth in SEQ ID NO:1, with the exception that said fragment cannot be selected only from base pairs 1908-2900.